

Abstract of the Disclosure

A base station controller in IMT-2000 system is disclosed. The base station controller includes a local routing unit for
5 interfacing the BTS with the MSC, for processing a call and a No.
7 signal and for providing alarms occurred in the BSC to the BSM;
a vocoding unit for vocoding voice data received through the local
routing unit; a global routing unit for interfacing among the local
router, other local routers and the BSM; and a clock generating
10 unit for clocks necessary for controlling the BTS and the BSM based
on time and frequency clocks received from a global positioning
system (GPS).